

OREGON CROP WEATHER



**NATIONAL
AGRICULTURAL
STATISTICS
SERVICE**

USDA, NASS, Oregon Field Office

Released: September 26, 2011
Week ending: September 25, 2011
Volume: 26-11

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Weather: All forty-three stations reported higher than normal temperatures this week, as a dose of summer weather arrived late. Low temperatures ranged from 50 degrees in Portland, Medford and Roseburg, down to 30 degrees in Agency Lake and Baker City. High temperatures ranged from 71 degrees in Astoria, up to 94 degrees in Redmond and Rome. The Dalles and Detroit Lake were the highest above average, reporting 13 degrees above normal. Coastal counties and the Willamette Valley reported rain, but none more than half an inch and none with more than two days of precipitation. The rest of the State reported almost no rain at all. In general, it was a warm, dry week.

Field Crops: Harvest activities continued to wind down for the season. There were a few remaining fields of some crops. Jackson and Klamath counties continued to cut hay and alfalfa. Potato harvest continued in Klamath and Umatilla counties. Polk County field corn harvest to start soon. Seed corn was harvested in Umatilla County. Red clover harvested in Yamhill County with good yields and prices. A few fields of irrigated grain crops continued to mature in Wallowa County. Fall ground preparation was in full swing across the State.

Vegetables: Vegetables were doing well, no signs of tomato blight. There were lots of good vegetables at roadside stands.

Harvest of sweet corn continued. Processed sweet corn harvest in Yamhill County was in full swing. Red onions were harvested in Umatilla County.

Fruits and Nuts: Hazelnuts were starting to fall. Walnuts were sizing. Apples and pears continued to ripen in Lane County, while apple and pear harvest was moving along in Jackson County. Clackamas County reported great weather to ripen prunes this past week. Lane County reported that Italian prunes are very late this year. Forecasts of cold and rain will not help the wine grapes in Yamhill County. Statewide more warm weather needed to ripen grapes. Blueberries continued to produce in Washington County, but were mostly done in Lane County.

Nurseries and Greenhouses: Greenhouses continued to be busy with fall decorative plants and vegetable starts. Nurseries continued to be busy with plant care and irrigation of current stock and new starts.

Livestock, Range and Pasture: Pastures were in need of rain. Producers were busy with irrigation, feeding, weaning, and calving. Douglas County reported that pasture seeding was going well. Livestock were in good condition throughout the State.

Soil Moisture - Week Ending 09/25/11

	Very short	Short	Adequate	Surplus
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Topsoil	22	39	39	0
Subsoil	13	40	47	0

Crop Condition - Week Ending 09/25/11

Crop	Very poor	Poor	Fair	Good	Excellent
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Spring wheat	0	0	17	64	19
Corn	0	0	28	72	0
Range and pasture	11	26	32	27	4

Crop Progress - Week Ending 09/25/11

Crop	This week	Last week	Last year	5 year average
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Alfalfa hay, third cutting	77	67	100	94
Winter wheat planted	20	8	26	31
Spring wheat harvested	97	94	100	100
Days suitable for fieldwork	6.7	6.7	4.8	6.2

Western Oregon

CLACKAMAS: It was warm and dry all week, great weather to finish red clover seed, ripen prunes, tomatoes, and sweet corn, and put some more sugar in the grapes. Hazelnuts and apples were starting to fall.

COOS/CURRY: Mornings continued with more fall-like conditions this week. There was fog on the Coast. Temperatures inland continued warm, but the highs were below seasonal norms. Low temperatures ranged 1.5 above the 5-year average in Brookings (southern Curry) to 5.5 degrees above the 5-year average in Bandon (Coos County). High temperatures through the week were 2 degrees below the 5-year average in Bandon, and over 12 degrees below the 5-year average in Brookings (southern Curry). Inland temperatures only a few miles from the Coast were 5 to 10 degrees higher. There were 0.25 inches of precipitation in Bandon over 2 days and 0.6 inches on a single day in Brookings for the period. The grazing conditions continued fair to good for the most part. There were 7 days suitable for field work during the period. Bandon (Coos and Northern Curry): Low temperature for the period was 48.71 degrees, which is 5.5 degrees above the 5-year average. High temperature for the period was 73.4 degrees, 2.09 degrees below the 5-year average. Precipitation for the period was 0.25 inches which is 0.07 inches above the 5-year average for the week. Weather year 2011 (began 10/1/2010) precipitation stands at 53.64 inches, 2.94 inches below the 5-year average. Historical average precipitation through the month of September is 60.4 inches. Brookings (Southern Curry): Low temperature for the period was 49.37 degrees, 1.46 degrees above the 5-year average. High temperature for the period was 67.45 degrees, 12.24 degrees below the 5-year average. Precipitation for the period was 0.63 inches, compared to a 5-year average of 0.16 inches. Weather year 2011 (began 10/1/2010) precipitation stands at 90.26 inches, 6.93 inches above the 5-year average. Historical average precipitation through September is 73.48 inches.

DOUGLAS: Another hot, dry week has allowed many crops to nearly their catch up to last year's level, but still remain well behind the long term average maturity levels. We will continue to need a nice October to be able to harvest much of the late tree fruit and wine grape crops at good quality levels. Fall tillage and seeding of fall grains and pastures was going very well.

JACKSON: This week harvest of crops continued. More rain needed soon to get fall planting done. The weather has been about 10 degrees above normal this week. Most grain crops are now harvested. Some work was being done to prepare for fall

plantings. Some were still doing the second cutting of grass hay and third cutting of alfalfa. Greenhouses were busy getting out fall decorative plants and fall vegetable starts. Nurseries were busy with stock on hand and new starts. Lots of watering of stock. Pear and apple harvests were moving along. Vineyards started or are about to start as sugar contents come to desired levels. Lots of good vegetables are now at roadside stands. Livestock on good irrigated ground were looking quite good. Dry ground pasture was really dead and dry. Fall rains now needed to get those pastures started again.

JOSEPHINE: Overnight temperatures were in the forties, and daytime temperatures were in the eighties. There were strong winds during the week and also a trace of rain. Harvest continued. Truck gardens were not having the business they would expect at this time of year. With the cool nights it has taken a long time for tomatoes to ripen here. Livestock looked good and the cooler weather was a relief.

LANE: Warm late-summer weather continued. Harvest was coming to an end except for small acreages of specialty seed crops. Ground tillage was in full swing for fall planted crops. Sweet corn was approximately 50 percent completed with silage corn harvest to begin soon. Yield reports were overall average for most crops with harvest dates backed off as much as three weeks for some crops. Apples and pears continued to ripen. Very late prune crop for Italian prunes. Blueberries were done, except for a few late varieties. Vegetables were still going strong. There were no signs of tomato blight yet. Hazelnut blanks had fallen, and a few nuts were falling.

WASHINGTON: Red clover harvest and haying were done. Field corn to start soon. Filberts were dropping and walnuts were sizing. Blueberries continued to produce. Irrigation continued in shrubs and small trees. Field preparation continued for fall planting. Livestock were all doing well. The high temperature was 79.5 degrees, and the low was 45.7 degrees. There were rain showers on Sunday, and fog Wednesday and Thursday mornings.

YAMHILL: Processed sweet corn harvest got into full swing this week; red clover seed harvest also got a big chunk done. There were reports of good yields and prices for red clover at this time. Fall planting of perennial rye grass started/finished and preparation work for winter wheat was well underway. Showers on Sunday were needed by everything but the wine grapes. Forecast for more rain and lower temperatures next week will not be helpful for the wine grapes.

Eastern Oregon

HARNEY: Nights continued to cool. Weather was windy with some precipitation.

HOOD RIVER: The week started with cool temperatures, but ended with more seasonable conditions. Summer pear harvest continued in the upper Hood River Valley, and winter pear harvest got underway in the Lower Valley.

KLAMATH: Potato harvest was underway. Grain and hay harvest continued. Fall planting and field work was being done. It was another week of hot temperatures with 80s reported and one 90 degree day.

UMATILLA: Fall soft white wheat seeding is in full swing across the County. Red onion harvest and potato harvest continued, and seed corn harvest has begun in the western part of the County. Night temperatures dipped into the low forties this week.

WALLOWA: Grain yields were all over the place for dryland farmers, while some of the irrigated grain crops were still maturing. Moisture was needed to help with range conditions and for fall planting.

Weather data for selected stations in Oregon, Week ending: September 25, 2011 (as of 11:00 am) ¹

Station	Air temperature ²				Growing degree days ³		Last week precip. ⁴			Season cum. precipitation ⁵			
	Low	High	Avg.	DFN ⁶	Total	DFN ⁶	Total inches	DFN ⁶	Days ⁷	Total inches	DFN ⁶	Pct. normal	Days ⁷
COASTAL AREAS													
Astoria	47	71	62	+5	83	+30	0.15	-0.62	2	1.82	-0.48	79	7
Bandon ⁸	49	73	60	+3	68	+19	0.25	-0.18	2	0.25	-1.09	19	2
Crescent City	47	73	60	+2	71	+15	-	-0.46	-	-	-1.36	-	-
Florence	45	75	62	+3	81	+17	0.33	-0.33	2	0.35	-1.59	18	3
North Bend	46	73	62	+4	84	+28	0.05	-0.42	1	0.05	-1.37	4	1
Tillamook	45	77	65	+9	105	+57	0.36	-0.63	2	1.22	-1.77	41	5
WILLAMETTE VALLEY													
Aurora ⁸	47	85	66	+7	112	+42	0.25	-0.22	2	0.34	-1.12	23	6
Corvallis	44	86	65	+6	107	+36	0.17	-0.22	2	0.17	-1.04	14	2
Detroit Lake ⁸	49	91	66	+13	115	+76	0.17	-0.41	2	0.17	-1.64	9	2
Eugene	44	88	67	+6	117	+38	0.08	-0.34	1	0.08	-1.29	6	1
Hillsboro	44	85	66	+7	112	+48	0.04	-0.32	2	0.12	-1.09	10	4
McMinnville	45	85	67	+8	123	+52	0.05	-0.37	1	0.29	-1.01	22	4
Portland	50	86	69	+8	131	+49	0.14	-0.28	2	0.35	-1.10	24	5
Salem	47	88	67	+8	120	+51	0.24	-0.18	2	0.24	-1.01	19	2
SW VALLEYS													
Grants Pass	46	90	67	+5	123	+31	-	-0.24	-	-	-0.70	-	-
Medford	50	93	71	+8	147	+52	0.01	-0.20	1	0.01	-0.70	1	1
Roseburg	50	92	70	+9	142	+57	0.01	-0.27	1	0.01	-0.93	1	1
NORTH CENTRAL													
Condon	45	92	66	+12	116	+73	-	-0.14	-	-	-0.63	-	-
Echo ⁸	41	90	65	+5	107	+31	-	-0.07	-	0.04	-0.35	10	1
Heppner	46	90	67	+9	120	+57	-	-0.21	-	0.03	-0.64	4	2
Hermiston	39	91	66	+6	115	+39	0.01	-0.06	1	0.04	-0.35	10	2
Madras ⁸	43	92	65	+9	105	+52	-	-0.13	-	-	-0.49	-	-
Moro	41	90	65	+9	108	+55	-	-0.13	-	-	-0.49	-	-
Parkdale ⁸	42	86	62	+4	85	+26	0.04	-0.24	2	0.10	-0.84	11	3
Pendleton	44	93	67	+7	119	+42	-	-0.14	-	0.02	-0.47	4	1
Prairie City ⁸	43	92	65	+9	105	+52	-	-0.13	-	-	-0.49	-	-
The Dalles	46	93	70	+13	140	+83	-	-0.14	-	0.02	-0.48	4	1
SOUTH CENTRAL													
Agency Lake ⁸	30	85	56	+4	44	+12	-	-0.14	-	0.04	-0.46	8	1
Bend	40	90	65	+12	106	+69	-	-0.07	-	-	-0.42	-	-
Burns	35	91	60	+8	75	+43	-	-0.13	-	-	-0.49	-	-
Christmas Valley ⁸	30	90	58	+1	56	+1	-	-0.14	-	-	-0.48	-	-
Klamath Falls	36	90	61	+4	75	+20	-	-0.14	-	-	-0.45	-	-
Klamath Falls ⁸	39	90	61	+4	76	+21	0.01	-0.13	1	0.01	-0.44	2	1
Lakeview ⁸	36	88	59	+4	61	+15	-	-0.14	-	0.04	-0.46	8	3
Lorella ⁸	33	90	59	+2	64	+9	-	-0.14	-	0.02	-0.43	4	1
Redmond	35	94	63	+9	94	+51	-	-0.07	-	-	-0.36	-	-
Worden ⁸	34	89	58	+1	57	+2	0.01	-0.13	1	0.03	-0.42	7	2
NORTHEAST													
Baker City	30	91	61	+7	77	+36	-	-0.14	-	-	-0.64	-	-
Joseph	41	89	62	+12	86	+62	-	-0.35	-	0.02	-1.09	2	1
La Grande	34	93	63	+6	92	+36	-	-0.21	-	0.01	-0.77	1	1
Imbler ⁸	36	93	63	+8	94	+48	0.02	-0.26	1	0.05	-0.83	6	2
SOUTHEAST													
Ontario	42	91	67	+7	118	+44	-	-0.12	-	0.14	-0.34	29	1
Rome	39	94	66	+10	114	+58	-	-0.14	-	0.05	-0.45	10	2

¹ Summary based on NWS data. Copyright 2011: AWIS, Inc. All Rights Reserved.

² Air temperature in degrees Fahrenheit.

³ Growing degree days base-50 degrees Fahrenheit.

⁴ Precipitation (rain or melted snow/ice) in inches.

⁵ Season cumulative precipitation starts September 1, 2011.

⁶ DFN=Departure from normal (using 1961-1990 normal period).

⁷ Precipitation days = Days with precipitation of 0.01 inch or more.

⁸ Agri-Met weather stations.